

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/556067	US-PGPUB; USPAT	OR	ON	2008/01/17 15:49
S2	1	("5294280").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/15 07:10
S4	1	"20030037802"	US-PGPUB; USPAT	OR	ON	2007/10/26 20:52
S5	2	(sheet near heater) with (metal adj plate)	US-PGPUB; USPAT	OR	ON	2007/10/27 10:01
S6	745	(heater) with (metal adj plate)	US-PGPUB; USPAT	OR	ON	2007/10/27 10:01
S7	44	S6 and (semiconductor adj (manufacturing or production or process))	US-PGPUB; USPAT	OR	ON	2007/10/27 10:28
S8	1247	(heater adj3 (inside or inner)) with (chamber or reactor)	US-PGPUB; USPAT	OR	ON	2007/10/27 10:28
S9	98	S8 and (semiconductor adj (manufacturing or production or process))	US-PGPUB; USPAT	OR	ON	2008/01/18 11:32
S10	2309	(118/723e.ccls. or 118/723er.ccls. or 156/345.43-345.47.ccls.)	US-PGPUB; USPAT	OR	ON	2008/01/17 15:41
S11	2455	141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/17 15:41
S12	7767	137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/17 15:41
S13	473	261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/17 15:42
S14	7272	118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/17 15:42
S15	6861	261/64.1.ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/17 15:42
S16	2536	261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/17 15:42
S19	26687	(118/715.ccls. or 118/728.ccls. or 118/50.ccls. or 156/345.29.ccls. or 156/345.33.ccls. or 156/345.34.ccls. or 156/345.35.ccls. or 156/345.36.ccls. or 156/345.26.ccls. or 156/345.51.ccls.) or (137/262-264.ccls. or 137/454.2 or 137/560.ccls. or 137/561r.ccls. or 137/561a.ccls. or 137/571-576.ccls. or 137/590.ccls. or 137/594-596.ccls. or 137/599.01.ccls. or 137/599.05-599.07.ccls. or 137/602.ccls.) or (141/285-286.ccls. or 141/37.ccls. or 141/44-47.ccls. or 141/54.ccls. or 141/301-302.ccls. or 141/367.ccls.) or (261/127.ccls. or 261/131.ccls. or 261/146-147.ccls. or 261/150.ccls.) or (261/19-22.ccls. or 261/23.1.ccls. or 261/40.ccls. or 261/42.ccls. or 261/62-63.ccls.) or (261/64.1.	US-PGPUB; USPAT	OR	ON	2008/01/17 15:43

		ccls. or 261/65.ccls. or 261/75-76.ccls. or 261/94-96.ccls. or 261/100-102.ccls. or 261/105.ccls. or 261/108-109.ccls. or 261/113.ccls. or 261/114.1.ccls.)				
S20	28355	S10 S19	US-PGPUB; USPAT	OR	ON	2008/01/17 15:44
S21	80020	(liner or skin or surface) with (heat\$3 and (chamber or reactor or vessel))	US-PGPUB; USPAT	OR	ON	2008/01/17 18:54
S22	5488	S21 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 15:50
S23	2906	(liner) with (heat\$3 and (chamber or reactor or vessel))	US-PGPUB; USPAT	OR	ON	2008/01/17 16:30
S24	305	S23 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 16:30
S25	636	(liner near3 heat\$3) with (chamber or reactor or vessel)	US-PGPUB; USPAT	OR	ON	2008/01/17 18:38
S26	105	S25 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 18:35
S27	51	09/211,998	US-PGPUB; USPAT	OR	ON	2008/01/17 17:09
S28	59	High adj Temperature adj Chemical adj Vapor adj Deposition adj Chamber	US-PGPUB; USPAT	OR	ON	2008/01/17 17:09
S29	2	High adj Temperature adj Chemical adj Vapor adj Deposition adj Chamber.ti.	US-PGPUB; USPAT	OR	ON	2008/01/17 17:09
S30	31	(liner near3 heat\$3) with (chamber or reactor or vessel) with bottom	US-PGPUB; USPAT	OR	ON	2008/01/17 18:34
S31	5	S30 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 18:39
S32	219	(liner near3 heat\$3) with (exhaust or foreline or pump)	US-PGPUB; USPAT	OR	ON	2008/01/18 11:31
S33	5	S32 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 18:42
S34	527	(liner near3 heat\$3) with (transfer or gate or slit)	US-PGPUB; USPAT	OR	ON	2008/01/17 18:49
S35	19	S34 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 18:51
S36	15	(liner near3 heat\$3) with (transfer adj (passage or chamber or slot) or gate or slit)	US-PGPUB; USPAT	OR	ON	2008/01/17 18:59
S37	0	S36 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 18:55
S38	25924	(skin or surface) with (heat\$3 and (exhaust or foreline or pump))	US-PGPUB; USPAT	OR	ON	2008/01/17 18:54
S39	1312	S38 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 18:59
S42	192	(liner) with (transfer adj (passage or chamber or slot) or (gate or slit) adj valve)	US-PGPUB; USPAT	OR	ON	2008/01/17 19:20
S43	54	S42 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 19:15
S44	60	((gate or slit) adj valve near3 liner)	US-PGPUB; USPAT	OR	ON	2008/01/17 19:18
S45	18	S44 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT	OR	ON	2008/01/17 19:21
S46	42	S44 not S45	US-PGPUB; USPAT	OR	ON	2008/01/17 19:17
S48	17	((gate or slit) adj valve near3 liner) and (liner with heat\$3)	US-PGPUB; USPAT	OR	ON	2008/01/17 19:18

S50	4744	heat\$3 with (transfer adj (passage or chamber or slot) or (gate or slit) adj valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 19:24
S51	430	S50 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 19:28
S52	13	((effecien\$2 or effective or fast) near2 heat\$3) with (transfer adj (passage or chamber or slot) or (gate or slit) adj valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 19:25
S53	0	S52 and (semiconductor adj (process\$3 or product\$3 or manufactur\$3 or treat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/17 19:28
S54	62910	(heat\$3 or deposit\$3 or contamination) with (exhaust)	US-PGPUB; USPAT	OR	ON	2008/01/18 12:37
S55	1473	S54 and (semiconductor adj (manufacturing or production or process))	US-PGPUB; USPAT	OR	ON	2008/01/18 12:39
S56	11	("5001327" "5251688" "5303482" "5314538" "5462397" "5562383" "5747780" "5900047" "6024502" "6042372").PN. OR ("6547660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 11:45
S57	3958	(heat\$3 or deposit or dust or particle or contamination or thermal or jacket) with (transfer adj (passage or chamber or slot) or (gate or slit) adj valve)	US-PGPUB; USPAT	OR	ON	2008/01/18 12:38
S58	466	S57 and (semiconductor adj (manufacturing or production or process))	US-PGPUB; USPAT	OR	ON	2008/01/18 12:39
S59	18	("3286082" "3943323" "4147925" "4223208" "4230934" "4230935" "4268741" "4376244" "4551616" "4728780" "4993945" "5256857" "5471034" "5796074").PN. OR ("6040562").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 16:45
S60	8292	(sheet or plate) adj2 heater	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 17:05
S61	10	(sheet or plate) adj2 heater with ((metal\$2) adj2 (liner or skin or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 17:06
S62	536	(sheet or plate) adj2 (heater or resistor) and ((metal\$2) adj2 (liner or skin or surface))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 17:14
S63	526	S62 not S61	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 17:15
S64	25	embed\$3 with (sheet) adj2 heater	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 18:39
S65	5	sandwich with (sheet) adj2 heater	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/29 18:52
S66	84119	("219").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/01/29 18:54
S68	48	(sheet or plate) adj2 heater and 219/443.1,520,465.1,119,69.15,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 06:09

S69	60	("0987293" "1357343" "3286077" "3393292" "3568595" "3594867" "3624836" "3635626" "3685932" "3754499" "3775033" "3998580" "4508670" "4659304" "4723484" "4854026" "4888973" "4923556" "4964943").PN. OR ("5158132").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 06:25
S70	37236	(sheet or plate) near2 resist\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 06:46
S71	1138	((sheet or plate) near2 resist\$3) and "219"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 06:48
S72	42	((sheet or plate) near2 resist\$3) and 219/443.1,520,465.1,119,69.15,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 06:48
S73	544	((sheet or plate) near2 resist\$3) and metal near2 (clad\$3 or sandwich\$3 or embed\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 06:49
S77	24	((sheet or plate) near2 (resistor or resistive or resister)) and metal near2 (clad\$3 or sandwich\$3 or embed\$4) and "219"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 06:55
S78	5	((sheet or plate) near2 (resistor or resistive or resister)) with metal near2 (clad\$3 or sandwich \$3 or embed\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 06:56
S79	20	("3898422" "4284877" "4316077" "4334141" "4343988" "4346285" "4371777").PN. OR ("4899032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/30 07:15

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